FORM PTO-1449 (Modified) (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 032028.0002	APPLICATION NO. 09/680,052
	LIST OF REFERENCES CITED BY APPLICANT	APPLICANT Simon H. MELIKIAN et al.	
	(Use several sheets if necessary)	FILING DATE October 5, 2000	GROUP 2644

(Stamp: OIPE JC152 AUG 0 2 2001 PATENT & TRADEMARK OFFICE)

U.S. PATENT DOCUMENTS

(Stamp: RECEIVED AUG 0 3 2001 Technology Center 2600)

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

initials	1	Ballard, "Generalizing the Hough Transform to Detect Arbitrary Shapes," Pattern Recognition, Vol. 13, No. 2, pp. 111-122, 1981.
initials	2	Ayache et al., "HYPER: A New Approach for the Recognition and Positioning of Two-Dimensional Objects," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-8, No. 1, pp. 44-54, 1986.
initials	3	Huttenlocher et al., "Recognizing Solid Objects by Alignment with an Image," International Journal of Computer Vision, Vol. 5, No. 2, pp. 195-212, 1990.
initials	4	Ansari et al., "On Detecting Dominant Points," Pattern Recognition, Vol. 24, No. 5, pp. 441-451, 1991.
initials	5	Pao et al., "Shapes Recognition Using the Straight Line Hough Transform: Theory and Generalization," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 14, No. 11, pp. 1076-1089, 1992.
initials	6	Henikoff et al., "Representative Patterns for Model-Based Matching," Pattern Recognition, Vol. 26, No. 7, pp. 1087-1098, 1993.
initials	7	Wen et al., "Recognition and Inspection of Manufactured Parts Using the Line Moments of Their Boundaries," Pattern Recognition, Vol. 26, No. 10, pp. 1461-1471, 1993.
initials	8	Gupta et al., "A New Approach for Aggregating Edge Points into Line Segments," Pattern Recognition, Vol. 26, No. 7, pp. 1069-1086, 1993.
initials	9	Bunke et al., "Applications of Approximate String Matching to 2D Shape Recognition," Pattern Recognition, Vol. 26, No. 12, 1797-1812, 1993.
initials	10	Toet et al., "Genetic contour matching," Pattern Recognition Letters, No. 16, pp. 849-856, 1995.
initials	11	Pikaz et al., "Optimal Polygonal Approximation of Digital Curves," Pattern Recognition, Vol. 28, No. 3, pp. 373-379, 1995.
initials	12	Pikaz et al., "Matching of Partially Occluded Planar Curves," Pattern Recognition, Vol. 28, No. 2, pp. 199-209, 1995.
initials	13	Tsai, "Locating Overlapping Industrial Parts for Robotic Assembly," Int. J. Adv. Manuf. Technol., Vol. 12, pp. 288-302, 1996.

EXAMINER *signature*	DATE CONSIDERED 9/8/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 032028.0002	APPLICATION NO. 09/680,052

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT	
Simon H. MELIKIAN et al.	
FILING DATE	GROUP
October 5, 2000	2644

OIPE JC152 AUG 0 2 2001 PATENT & TRADEMARK OFFICE

RECEIVED AUG 0 3 2001 Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	14	Cass, "Polynomial-Time Geometric Matching for Object Recognition," International Journal of Computer Vision, 21 (1/2), pp. 37-61, 1997.
	15	Machine Vision: Theory, Algorithms, Practicalities, Circle Detection, pp. 207-212.
	16	Chapter 4, Boundary Detection, pp. 128-131.

EXAMINER	DATE CONSIDERED 9/8/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 032028.0002	APPLICATION NO. 09/680,052

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

OIPE
JUN 2 5 2002
PATENT & TRADEMARK OFFICE

INVENTOR(S): Simon H. Melikian and Daren Tyminski	
FILING DATE October 5, 2000	GROUP 2644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL			DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JC	A	5	3	5	1	3	1	0	09/27/94	Andrea Califano *et al.*	—	—	

FOREIGN PATENT DOCUMENTS

			DOCUMENT NUMBER						DATE		CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JC	B	D.H. Ballard, *"GENERALIZING THE HOUGH TRANSFORM TO DETECT ARBITRARY SHAPES"*, September 23, 1980, pp. 111-122.
	C	International Search Report

EXAMINER *Jon Chang*	DATE CONSIDERED 9/8/03